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PATENT

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H. Butler

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR:	Burroughs et al.)	PRIOR	K. Wieder
)	EXAMINER:	
)		
SERIAL NO.:	Continuation of Reissue)	PRIOR	2607
	Serial No. 07/963,915)	ART UNIT:	
)		
FILING DATE:)	DATE:	June 23, 1999
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FOR:	BATTERY WITH)		
	STRENGTH INDICATOR)		

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 CFR 1.56, 1.97 and 1.98, the following items are made of record to assist the Patent & Trademark Office in its examination of this application and is, in the opinion of the attorney designated below for applicant(s), information relevant to the closest prior art of which that person is aware. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that no other art than that identified exists.

<u>PATENT NO.</u>	<u>INVENTOR</u>	<u>ISSUE DATE</u>
394,100	Currie	12/04/1888
945,564	Marko	01/04/10
964,994	Marko	07/19/10
1,010,377	Kempf	11/28/11
1,497,388	Sterling	06/10/24
2,900,434	Zimmerman et al.	08/18/59
2,921,254	La Marche	01/12/60
2,932,569	Buchinski et al.	04/12/60
2,971,044	Zimmerman et al.	02/07/61
2,980,754	Reilly et al.	04/18/61
2,988,590	Andre	06/13/61
3,054,030	Evans et al.	09/11/62

<u>PATENT NO.</u>	<u>INVENTOR</u>	<u>ISSUE DATE</u>
3,126,504	Darland, Jr., et al.	03/24/64
3,198,998	Powers et al.	08/03/65
3,214,647	Louzos et al.	10/26/65
3,223,639	Powers et al.	12/14/65
3,255,044	Powers et al.	06/07/66
3,255,045	Powers et al.	06/07/66
3,309,584	Powers et al.	03/14/67
3,379,574	Grulke et al.	04/23/68
3,383,580	Wallace, Jr.	05/14/68
3,494,796	Grulke et al.	02/10/70
3,514,338	Shakour Nee Eekma	05/26/70
3,534,354	Galginaitis	10/13/70
3,563,806	Hruden	02/16/71
3,667,039	Garfein et al.	05/30/72
3,720,869	Rowlette	03/13/73
3,773,563	Eaton, Jr. et al.	11/20/73
3,921,049	Mellors et al.	11/18/75
3,947,978	Clark et al.	04/06/76
3,963,886	Yen	06/15/76
3,992,228	Depoix	11/16/76
4,006,414	Parker	02/01/77
4,048,388	Chevet	09/13/77
4,057,730	Dane	11/08/77
4,231,026	Sullivan	10/28/80
4,243,732	Powers et al.	01/06/81
4,248,942	Eby et al.	02/03/81
4,340,448	Schiller et al.	07/20/82
4,360,780	Skutch, Jr.	11/23/82
4,370,392	Savinell et al.	01/25/83
4,371,827	Mullersman et al.	02/01/83
4,379,816	Mullersman et al.	04/12/83
4,432,041	Pfisterer et al.	02/14/84
4,497,881	Bertolino	02/05/85
4,520,353	McAuliffe	05/28/85
4,539,507	VanSlyke et al.	09/03/85
4,563,629	Keiper	01/07/86
4,571,292	Liu et al.	02/18/86
4,626,765	Tanaka	12/02/86
4,655,880	Liu	04/07/87
4,701,835	Campagnuolo et al.	10/20/87
4,702,563	Parker	10/27/87
4,702,564	Parker	10/27/87
4,723,656	Kiernan et al.	02/09/88
4,725,784	Peled et al.	02/16/88
4,726,661	Parker	02/23/88

<u>PATENT NO.</u>	<u>INVENTOR</u>	<u>ISSUE DATE</u>
4,727,006	Malinowski et al.	02/23/88
4,737,020	Parker	04/12/88
4,769,292	Tang et al.	09/06/88
4,775,964	Alessio et al.	10/04/88
4,784,924	Savinell et al.	11/15/88
4,801,514	Will et al.	01/31/89
4,835,475	Hanakura et al.	05/30/89
4,835,476	Kurosawa	05/30/89
4,855,195	Georgopoulos et al.	08/08/89
4,876,632	Osterhout et al.	10/24/89
4,902,108	Byker	02/20/90
4,911,994	Will et al.	03/27/90
4,924,176	Tremblay	05/08/90
4,962,347	Burroughs et al.	10/09/90
5,015,544	Burroughs et al.	05/14/91
5,057,383	Sokira	10/15/91
5,059,895	Cataldi et al.	10/22/91
5,128,616	Palmer	07/07/92
5,132,176	Valentine et al.	07/21/92
5,156,931	Burroughs et al.	10/20/92
5,188,231	Kivell et al.	02/23/93
5,223,003	Tucholski et al.	06/29/93
5,231,356	Parker	07/27/93
5,240,022	Franklin	08/31/93
5,247,190	Friend	09/21/93
5,250,905	Kuo et al.	10/05/93
5,389,458	Weiss et al.	02/14/95
5,393,618	Weiss et al.	02/28/95
5,409,788	Weiss et al.	04/25/95
5,405,710	Dodabalapur et al.	05/11/95
5,418,085	Huhndorff et al.	05/23/95
5,478,665	Burroughs et al.	12/26/95
5,538,806	Weiss et al.	07/23/96

<u>FOREIGN PAT. NO.</u>	<u>COUNTRY</u>	<u>PUBLICATION DATE</u>
2011698A	United Kingdom	07/11/79
DE3100-503A1	German	05/08/82
JP63-179269 (abstract only)	Japan	07/23/88
SHO 63-213256	Japan	09/06/88
HEI 2-41365 (TRANSLATION)	Japan	03/22/90
JO2100-269A	Japan	04/12/90
WO 92/03852	PCT	03/05/92
0497616A2	European	05/08/92
0497617A2	European	05/08/92

<u>FOREIGN PAT. NO.</u>	<u>COUNTRY</u>	<u>PUBLICATION DATE</u>
0495636A2	European	07/22/92
0523901A1	European	01/20/93
0450938B1	European	12/20/95

OTHER PUBLICATIONS

Yam, P. *Plastics Get Wired*, *Scientific American* (July 1995), pages 83-87.

Parker, R. *Solid State RMS Recording Ammeter*, IEEE Power Engineering Society Summer Meeting, San Francisco, CA (July 9-14, 1972), pages 104-107.

Eveready Battery Engineering Data, Vol. III (1984) pages 29-31.

Franzese, K and Bharucha, N., "*The Zinc-Carbon (Leclanche) Cell*", Chapter 5.

Nazarenko, N. and Lazaridis, C. N. *Polymer Thick Film Conductors and Dielectrics for Membrane Switches and Flexible Circuitry*, E. I. du Pont de Nemours & Company, Inc., Wilmington, DE 19898.

Powers, R. *Batteries for Low Power Electronics*, *Proceedings of the IEEE*, Vol. 83, No. 4, (April 1995), pages 687-693.

Pilgrim Battery Tester Pilgrim Plastics Products Company, Boston, Massachusetts. (June 17, 1986).

Pilgrim's BATCHECK® Battery Tester/Digitemp® BATTERY TESTER.

TEKNA-LITE™ with Battery Life Indicator, 101 Twin Dolphin Drive, Redwood City, CA 94065.

Hill, M., *Lit up*, *Plain Dealer Reporter*.

Gibson, R. *Battle Over New Battery May Keep Going and Going*, *The Wall Street Journal* (January 2, 1996).

Fox, B. *Battery giants ready for battle over patent*, *New Scientist* (March 16, 1996).

Gibson, R. *Eastman Kodak Isn't Entitled to Patent For Battery Tester*, *U.S. Agency Rules*, *The Wall Street Journal* (January 8, 1998).

Banerjee, N. *Duracell Gets Charge From Russian Sales*, *The Wall Street Journal*.

A copy of each of the foregoing items not cited in the parent reissue application, Reissue Serial No. 07/963,915, and Form PTO 1449 are enclosed herewith.

Respectfully submitted,



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CERTIFICATION OF MAILING UNDER 37 CFR 1.10

"Express Mail" mailing label number EL091883983US Date of Deposit: 6/23/99 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents and Trademarks, Washington, D.C. 20231

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